IN THE CLAIMS

1. (Previously Canceled) A method of manufacturing an unvulcanized adhesive waterproof sheet, the method comprising [the steps of]:

agitating a rubber main material composed of at least one of a natural rubber and a synthetic rubber with a vulcanizing compound agent, an age resister, an adhesion-providing agent, a softener, and a filler, and [then] adding and agitating a vulcanizing agent thereto in an open roller, thereby producing a raw rubber material;

rolling and forcing out the raw rubber material [with constant width and thickness], thereby manufacturing a waterproof sheet; and

[making] attaching a releasing paper [attach] to both surfaces of the waterproof sheet [being cut with a constant length.],

wherein the age resister includes at least one selected from the group consisting of phenylisopropyl-p-phenylenediamine and styrenated phenol.

2. (Previously Canceled) The method of Claim 1, wherein the age resister further includes [at least one selected from the group consisting of phenylisopropyl-p-phenylenediamine,] polymerized trimethyl dihydroquinoline [and styrenated phenol].

3. (Previously Canceled) The method of Claim 1, wherein the adhesion-providing agent includes at least one of tragacanth rubber and polyvinyl poval (PVA) being affined with water.

4. (Previously Withdrawn) A construction method using an unvulcanized adhesive waterproof sheet manufactured by a method of Claim 1, the construction method comprising the steps of:

making one surface of the waterproof sheet attach to a surface of a structure surface; and

making the other surface thereof attach to wet mortar with a constant thickness,

wherein the waterproof sheet is turned into a vulcanized rubber so as to achieve waterproof of the structure after the construction.

PAGE 3/5 * RCVD AT 12/31/2003 5:40:38 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:5032744622 * DURATION (mm-ss):01-38

5. (Previously Withdrawn) The construction method of Claim 4, before the step of making the waterproof sheet attach to the surface, further comprising a step of coating premier on the surface of the structure, the premier being produced by resolving the raw rubber material made by a method of Claim 1 in organic solvent.

6. (Previously Withdrawn) The construction method of Claim 4, wherein, in the step of making the waterproof sheet attach to the surface, the waterproof sheet and the surface are coupled and overlapped with each other, and the overlapped portion adheres using the premier then.

7. (Previously Withdrawn) The construction method of Claim 4, before the step of making the waterproof sheet attach to the surface, further comprising a step of closing a portion of water leakage caused by cracks of the surface using an adhesion agent produced by resolving the raw rubber material in a constant amount of organic solvent.

8. (Previously Withdrawn) The construction method of Claim 7, after closing the cracks using the adhesion agent, further comprising a step of coating the premier on the surface.

9. (Previously Canceled) The method of Claim 2, wherein the adhesion-providing agent includes at least one of tragacanth rubber and polyvinyl poval (PVA) being affined with water.

10. (Previously Canceled) The method of claim 1, wherein a thickness and width of the waterproof sheet is constant.

11. (Previously Canceled) The method of claim 1, further comprising cutting the waterproof sheet into portions having a constant length.

PAGE 4/5 * RCVD AT 12/31/2003 5:40:38 PM [Eastern Standard Time] * SVR:USPTO-EFXRF-1/0 * DNIS:8729306 * CSID:5032744622 * DURATION (mm-ss):01-38